

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Gja1^{tm1Kdr}/Gja1⁺](#)

RRID:MGI:3628460

Type: Organism

Proper Citation

RRID:MGI:3628460

Organism Information

URL:

Proper Citation: RRID:MGI:3628460

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal impulse conducting system conduction, abnormal coronary artery morphology, prolonged QRS complex duration

Affected Gene: Gja1

Genomic Alteration: tm1Kdr

Catalog Number: 3628460

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9109444](#), [PMID:16802337](#)

Organism Name: Gja1^{tm1Kdr}/Gja1⁺

Record Creation Time: 20240120T190555+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Gja1^{tm1Kdr}/Gja1⁺.

No alerts have been found for Gja1^{tm1Kdr}/Gja1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.